Uncharacterized Protein Tp_0093 (Tp_0093) (TP0093) Treponema Pallidum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein TP_0093 (TP_0093) (TP0093), Recombinant Protein
Full Product Name	Recombinant Treponema pallidum Uncharacterized protein TP_0093 (TP_0093)
Product Gene Name	TP0093 recombinant protein
Product Synonym Names	Recombinant Uncharacterized protein TP_0093 (TP_0093); Uncharacterized protein TP_0093
Sequence	MRTCPDCAAW CAYVDGEGSQ LQRREMCAHL QGCTHCATCV AHYRAMRSLV KHADRVSSRD FTMAFPYLRV RHRVASCMPR PWWQARSSPL SAAGPVRAAA LAVAVASLCV CTLLLTHIVE RRPVSRAGEA SFTPIVPMRV RAPVGYARGV KVFGPAVSAN SNVLRKPAAV FTVCAFAQLY GSDPAYEMET VPVRLSVIPV PSYVLNASKA QFFSP
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	23,443 Da
Sequence Positions	1-215
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
Chromosome Location	NC_000919.1 (102094..102741)
3D Structure	ModBase 3D Structure for O83131
Species	Treponema pallidum (strain Nichols)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TP0093 recombinant protein	MBS1228003 is a recombinant protein targeting TP0093. Also known as Recombinant Treponema pallidum Uncharacterized protein TP_0093 (TP_0093). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TP0093 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TP0093. It may not necessarily be applicable to this product.

NCBI GI #	15639087
NCBI GeneID	2611275
NCBI Accession #	NP_218533.1
UniProt Primary Accession #	O83131

UniProt Related Accession #	O83131
GenBank Nucleotide #	NC_000919.1
NCBI Official Full Name	hypothetical protein TP0093
NCBI Official Symbol	TP0093
UniProt Protein Name	Uncharacterized protein TP_0093
UniProt Entry Name	Y093_TREPA
NCBI Protein Information	hypothetical protein
UniProt Comments for TP0093	Subcellular location: Membrane; Single-pass membrane protein Potential.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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